python basic lerning playlist

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**RE module tools**

**Meta characters**

* [ ] A set of characters
* \ Signals a special sequence (can also be used to escape special characters)
* . Any character (except newline character)
* ^ Starts with
* & Ends with
* \* Zero or more occurrences
* + One or more occurences
* { } Exactly the specified number of occurrences
* | Either or
* ( ) Capture and group

**Special sequences**

* \A Returns a match if the specified characters are at the beginning of the string
* \b Returns a match where the specified characters are at the beginning or at the end of a word r” ain\b.
* \B Returns a match where the specified characters are present, but not at the beginning or at the end
* \d Returns a match where the string contains digits (numbers from 0-9)
* \D Returns a match where the string does not contain digits
* \s Returns a match where the string contains a white space character
* \S Returns a match where the string does not contain a white space character
* \w Returns a match where the string contains any word characters (character from a - z, digits from 0-9 and the underscore \_ character)
* \W Returns a match where the string does not contain any word characters
* \Z Returns a match if the specified characters are at the end of the string